

**AMENDMENTS TO THE CLAIMS:**

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) A fan with ring comprising:

a cylindrical ring portion (1); and

a plurality of blade portions (3) located within the ring portion (1) and projected radially from a boss portion (2) ~~at the center~~, wherein

the fan with ring comprises connection portions (4) constituted by connecting in one piece part of ~~the~~ a front end edge of each of the blade portions (3) with part of ~~the~~ an edge of the ring portion (1), ~~and wherein~~

the blade portions (3), the ring portion (1) and the boss portion (2) are molded in one piece from a press-molded form of a single metal plate[[.]],

a blade surface of each of the blade portions has a sloped plane twisted relative to a plane of the boss portion, and

the connection portions at the front ends of the blade portions are formed in one piece such that sloped concave portions, that are diagonally depressed, with edges included in the ring portion, are flush with the sloped planes.

2. (Canceled).

3.(Currently Amended) A method of manufacturing a fan with ring comprising ~~the steps of:~~

plastically working a metal plate into a shallow pan shape so as to form a cylindrical ring portion (1) on ~~the~~ a periphery of said pan shape; and

forming notches inside of the pan bottom at positions corresponding to front end edges of blade portions at a boundary between a bottom edge of the pan and the periphery of the ring portion of the pan, the notches not stretching to an outer surface of the metal plate;

forming a boss portion (2) at ~~the~~ a center of ~~the~~ a bottom portion of the pan shape[[,]]; slitting and forming blade portions (3) radially from the boss portion (2)[f,];

and cutting ~~all~~ around blade and ring portions except for part of ~~the~~ a front end edge ~~along the radius~~ of each of the blade portions (3) and, part of the edge of the ring portion (1) for use as [[the]] connection portions (4): and a part connecting the blade portions with the boss portion.

4.(Currently Amended) ~~The~~ A method of manufacturing a fan with ring according to claim 3, comprising, ~~after the step of plastically working a metal plate into a shallow pan shape, the steps of:~~

plastically working a metal plate into a shallow pan shape so as to form a cylindrical ring portion on a periphery of said pan shape;

forming notches inside of a pan bottom at positions corresponding to front end edges of blade portions at a boundary between a bottom edge of the pan and the periphery of the ring portion of the pan, the notches not stretching to an outer surface of the metal plate;

forming ~~the~~ a boss portion (2) at ~~the~~ a center of ~~the~~ a bottom portion of the pan shape; ~~and;~~

cutting at least ~~the~~ contours of both edges along ~~the width~~ sides of each of ~~the~~ blade portions (3) in order to form ~~the~~ a plurality of blade portions (3) radially from the boss portion (2); ~~and then~~

cutting ~~all~~ around blade and ring portions, except for part of ~~the~~ a front end edge ~~along the radius~~ of each of the blade portions (3) ~~and,~~ part of the edge of the ring portion (1) for use as ~~[[the]]~~ connection portions (4), and a part connecting the blade portions with the boss portion; and

twisting each of the blade portions (3) relative to the boss portion (2) ~~for plastic working.~~

5.(Currently Amended) ~~The~~ A method of manufacturing a fan with ring according to claim 3, comprising, ~~after the step of plastically working a metal plate into a shallow pan shape, the steps of:~~

plastically working a metal plate into a shallow pan shape so as to form a cylindrical ring portion on a periphery of said pan shape;

forming notches inside of a pan bottom at positions corresponding to front end edges of blade portions at a boundary between a bottom edge of the pan and the periphery of the ring portion of the pan, the notches not stretching to an outer surface of the metal plate;

forming ~~the~~ a boss portion (2) at ~~the~~ a center of ~~the~~ a bottom portion of the pan shape[[,]];

cutting all ~~the~~ contours of ~~the~~ a plurality of blade portions (3) except for both edges along ~~the~~ a width of each blade portion and part of ~~the~~ a front end portion of each of the blade portions (3) in order to form ~~the~~ a plurality of blade portions (3) radially from the boss portion (2), ~~and;~~

forming enlarged hole portions (13) ~~for crack prevention at the contour edges of the front end portions~~ adjacent to connecting portions; ~~and then~~

cutting ~~all~~ around the blade and ring portions, except for part of ~~the~~ a front end edge ~~along the radius~~ of each of the blade portions, (3) ~~and~~ part of the edge of the ring portion (1) for use as ~~[[the]]~~ connection portions (4), and a part connecting the blade portions with the boss portion; and

twisting each of the blade portions (3) relative to the boss portion (2) ~~for plastic working.~~

6.(Currently Amended) A method of manufacturing a fan with ring comprising ~~the steps of:~~

plastically working a metal plate into a shallow pan shape so as to form a cylindrical ring portion (1) on ~~the~~ a periphery;

forming a plurality of sloped concave portions (16) for formation of blade portion sloped surfaces on ~~the~~ an outer side of ~~the~~ a pan bottom, the sloped concave portions (16) being evenly spaced apart from one another along ~~the~~ a circumference and being depressed radially from ~~the~~ a center of ~~[[the]]~~ a pan bottom, with ~~the~~ edges of the sloped concave portions (16) included in ~~the~~ peripheries of the pan shape; and

forming the boss portion (2) at ~~the~~ a center of ~~[[the]]~~ a bottom portion of the pan shape~~[[,]]~~;

slitting and forming ~~the~~ blade portions (3) radially from the boss portion (2) such that the sloped concave portions (16) constitute part of the respective blade portions~~[[,]]~~ ; and

cutting ~~at~~ around the blade and sloped concave portions, except for a part connecting the blade portions with the boss portion, and ~~the~~ a boundary between at least ~~the~~ a front edge portion ~~along the radius~~ of each of the blade portions (3) and the ring portion (1) for use as ~~the~~ a connection portion, such that the boundary constitutes the sloped concave portion (16) ~~in~~ itself.

7. (Canceled).

8.(Currently Amended) The method of manufacturing a fan with ring according to ~~any one of claims 3 to claim 6~~, further comprising, ~~after the step of plastically working a metal plate into a shallow pan shape, the step of:~~

forming notches (15) ~~in advance from the~~ inside of the pan bottom at the positions ~~of the~~ corresponding to front end edges of the blade portions (3) at the a boundary between the a bottom edge of the pan and the periphery of the ring portion (1) of the pan, the ~~15~~ notches (15) not ~~stretching~~ extending to the an outer surface of the metal plate.

9. (New) A fan with ring produced according to the method of claim 3.